Mail Stop PCT IAP15 Rec'd PCT/PTO 03 JUL 2006

	M PTO-	1390	U.S. DEPARTMENT C	F COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER							
MOD	IFIED	TRA	I NSMITTAL LETTE	R TO THE UNITED STATES	4662-182 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)							
DESIGNATED/ELECTED OFFICE (DO/EO/US)												
CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED												
INTE			2004/012248	28 October 2004	5 November 2003; 10 March 2004; 31 March 2004; 23 July 2004							
TITL	TITLE OF INVENTION											
ADE	A METHOD AND APPARATUS FOR PRODUCING MICROCHIPS APPLICANT(S) FOR DO/EO/US											
APF	LICA	N1(3) F	-OR DO/EO/03	JAHROMI et al								
Арр	licant	herewit	th submits to the Unite	ed States Designated/Elected Office (DO/EO/	US) the following items and other information:							
1.		This is	a FIRST submission	of items concerning a submission under 35 U	J.S.C. 371.							
2.	\boxtimes	This is	a SECOND or SUBS	SEQUENT submission of items concerning a s	submission under 35 U.S.C. 371.							
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.										
4		The U	.S. has been elected	(Article 31).								
5.	A co	py of th	ne International Applic	ation as filed (35 U.S.C. 371(c)(2).								
	a. WO 2005/050324 A2 is attached hereto (pages specification, claims & abstract (claims), sheets drawings).											
	b.		nas been communicat	ed by the International Bureau.								
	C.	i	s not required, as the	application was filed in the United States Rec	eiving Office (RO/US).							
6.		An En	iglish language transla	ation of the International Application as filed (3	35 U.S.C. 371(c)(3)							
	a. Cerl		is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page cate of Translation).									
	b.	□ r	nas been previously s	ubmitted under 35 U.S.C. 154(d)(4).								
7.		Amen	dments to the claims	of the International Application under PCT Art	icle 19 (35 U.S.C. 371(c)(3)							
	a.	The state of the s										
	b.	have been communicated by the International Bureau.										
	c.	have not been made; however, the time limit for making such amendments has NOT expired.										
	d.	have not been made and will not be made.										
8		An En	nglish language transla	ation of the amendments to the claims under F	PCT Article 19 (35 U.S.C. 371(c)(3).							
9.	a.		An oath or declaration	of the inventor(s) (35 U.S.C. 371(c)(4).	,							
	b. For			itted to the International Bureau during International Bureau during Internation at T/IB/371 and first page of printed publication at								
10.				ation of the annexes of the International Prelin	ninary Examination Report under PCT Article 36 (35							
U.S.C. 371(c)(5). Items 11 To 20 below concern document(s) or information included:												
11.		An Inf	formation Disclosure S	Statement under 37 C.F.R. 1.97 and 1.98.								
12.	\boxtimes	An as	signment document fo	or recording. A separate cover sheet in compl	liance with 37 C.F.R. 3.28 and 3.31 is included.							
13.	a. b.		A FIRST preliminary a A SECOND or SUBSE	mendment. EQUENT preliminary amendment.								
14.				under 37 C.F.R. § 1.76.								
15.		•	stitute specification.	-								
16.			•	ney and/or address letter.								
17.	7. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.											
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).										
19.												
20.			items or information.	<u> </u>								

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/578,265) IN	INTERNATIONAL APPLICATION NO. PCT/EP2004/012248			ATTORNEY'S DOCKET NUMBER 4662-182							
☐ The following fees are submitted:															
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):															
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an appro	opriate co	ver she	et (37	C.F.R. 3.2	8, ̀3.31). \$40	.00	(8021) per pr	operty	+	•	´	\$	40.00		
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A duplicate copy of this form is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any										
overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.										
. CREDIT CARD PAYMENT FORM ATTACHED.										
	The entire content of International Application No. PCT/EP2004/012248 and any U.S. and foreign application(s) corresponding									
thereto, and , referred to in this application is/are hereby incorporated by reference in this application.										
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a)										
or (b) must be filed and granted to restore the application to pending status.										
CORRESPONDENCE ADDRESS										
Direct all correspondence to:	•									
	23117									
	Type Customer Number here	۸, ۵	\							
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			\sim							
Telephone: (703) 816-4000		Bryan H. Davidson								
BHD:bcf		NAME \								
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		30,251	July 3, 2006							
•		REGISTRATION NUMBER	Date							